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i	ORMATION DISCI ATION IN AN APPI		APPLICANT(S) Donald J. Lewis et a					
	•		FILING DATE March 19, 2004	GROU	GROUP ART UNIT			
		U.S. PAT	ENT DOCUMENTS	<u> </u>				
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS		IL. DATE APPROP.	
N	6,192,857	2-27-01	Shimada					
	6,202,608	3-20-01	Yamaki et al					
	6,374,783	4-23-02	Toriumi					
	6,389,806	5-21-02	Glugla et al					
	6,415,601	7-9-02	Glugla et al					
V	6,553,961	4-29-03	Hammoud et al					
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EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CL		JB ASS	FIL. DATE IF APPROP.			
K	10/805,657	3-19-2004	Lewis et al.	1						
	10/805,625	3-19-2004	Lewis et al.							
	10/805,613	3-19-2004	Lewis		$\backslash \top$					
	10/805,575	3-19-2004	Lewis et al.							
	10/805,611	3-19-2004	Michelini et al.							
	10/805,637	3-19-2004	Lewis et al.							
	10/805,651	3-19-2004	Lewis et al.			,				
·	10/805,645	3-19-2004	Lewis et al.							
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	10/805,654	3-19-2004	Lewis et al.							
	10/805,642	3-19-2004	Lewis et al.							
	10/805,607	3-19-2004	Lewis et al.							
	10/805,573	3-19-2004	Lewis et al.							
	10/805,635	3-19-2004	Lewis et al.							
Ų	10/805,615	3-19-2004	Michelini et al.							
		FOREIGN P.	ATENT DOCUMEN	TS						
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EXAMINER INITIAL	DOCUMENT NUMBER	DATE		NAME	CL	ASS	SL			L. DATE APPROP.
K	10/805,626	3-19-2004	Gi	bson et al.						
	10/805,644	3-19-2004	W	instead et al.						
	10/805,612	3-19-2004	Le	wis et al.			\			
	10/805,606	3-19-2004	Le	wis et al.			7			
	10/805,638	3-19-2004	Le	wis et al.						_
V	10/805,636	3-19-2004	Le	wis et al.				1		
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		U.S. PAT	ENT DOCUMENTS	S				
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	C	LASS	SUB CLASS		FIL. DATE F APPROP.
M	4,779,528	10-25-88	Bruke	1			1	
	4,926,823	5-22-90	Kishi et al				 	
	4,965,741	10-16-90	Cook et al		1		1	
	5,236,332	8-17-93	Satou et al			\	1	
	5,280,770	1-25-94	Satou et al			1	1.	
	5,422,811	6-6-95	Togai			\top		
	5,515,828	5-14-96	Cook et al			1		
	5,548,514	8-20-96	Hasegawa et al		1			
	5,600,056	2-4-97	Hasegawa et al					• .
	5,647,312	7-15-97	Salber et al		•	/		
. 🗸	5,669,341	9-23-97	Ushirono et al				1	
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M	S55-49549	4-10-80	JP					
	S55-29002	3-1-80	JP .					
V	1 054 148	5-18-00	EP					
	·	OTHE	R DOCUMENTS		, <u>, , , , , , , , , , , , , , , , , , </u>	*****	·	
NK	RONALD J. PIE System", SAE Te	RIK et al, "Design a chnical Paper No. 2	and Development of a Mo 2001-01-1221, March 6-9	echanical), 2000, pr	Variabl	ie Valve	Actua	ition
/	MARTIN PISCH	INGER et al, "Bene	efits of the Electromecha 223, March 6-9, 2000, pp	nical Valv		in Veh	icle O ₁	peration",
\bigvee	M.J. VAN NIEU No. 2001-01-058	WSTADT et al, "Ai 1, March 5-8, 2001,	r Change Estimation in C pp. 1-8	Camless E	ngines'	', SAE	Fechni	cal Paper
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EXAMINER	95, 104-119, and	134-218	DATE CONSIDERED	and in	partici	lar pp	0. 6, 72,	, 80-8	34, 89-	
	Technical Paper N "Operation of the	No. 2002-01-0706, No. 2002-0706, No. 2002-01-0706, No. 2002-01-0706, No. 2002-01-0706, No. 2002-01-0706, No. 2002-01-0706, No. 2002-01-0706, No. 2002-01-070	March 4-7, 2002, pp. 1-9 ctuation, Ford EVA Proje	ct Clo	osed Lo	op En	gine, S	vsten	n	
	September 24-27, WOLFGANG SA	LBER et al, "Syner	gies of Variable Valve A	ctuation	on and	Direct	Injecti	on"	SAE	
	Compression Igni	MANS et al, "A four tion Mode with Co	R DOCUMENTS T Stroke Camless Engine, mmercial Gasoline", SAE	Opera Tech	ated in I	Homo aper N	geneou Io. 200	s Cha	arge 3610,	
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	DOCUMENT NUMBER	DATE	COUNTRY	CLA		SUB	YES		ATION NO	
		FOREIGN PA	ATENT DOCUMEN	TS						
<u> </u>	6,138,636	10-31-00	Kohno et al							
\\\\	6,116,210	9-12-00	Oder et al							
	6,098,585	8-8-00	Brehob et al	•			1			
	6,039,026	5-21-00	Shiraishi et al				1			
	6,023,929	2-15-00	Ma		<u> </u>	+-				
	6,000,376	12-14-99	Hess et al			1				
	5,950,603	9-14-99	Cook et al			T				
	5,765,514	6-16-98	Sono et al		<u>, '</u>	A				
	5,746,183	5-5-98	Parke et al		1				<u> </u>	
1	5,743,221	4-28-98	Schmitz		1	1				
\K	5,678,402	10-21-97	Kitagawa et al			1	LASS		APPROP.	
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		U.S. PAT	TENT DOCUMENTS							
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\\	6,219,611	4-17-01	Russell							
	6,247,445	6-19-01	Langer							
	6,276,316	8-21-01	Arai et al							
	6,332,446	12-25-01	Matsumoto et al							
	6,336,355	1-8-02	Sasaki et al							
	6,341,584	1-29-02	Itoyama et al							
	6,349,541	2-26-02	Gruden et al		\prod		-			
	6,374,813	4-23-02	Iida et al							
	6,386,156	5-14-02	Stockhausen et al							
	6,390,063	5-21-02	Obata et al							
\overline{V}	6,408,806	6-25-02	Sugiyama et al			/				
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NK	2002/0096139	7-25-02	Zheng		1				
	6,425,369	7-30-02	Arai et al						
	6,431,129	8-13-02	Hammoud et al					· .	
	6,431,130	8-13-02	Leone et al						
	6,443,108	9-3-02	Brehob et al		1				
	6,453,662	9-24-02	Lewis et al			Λ^-			
`	6,453,665	9-24-02	Bower Jr. et al			1			
	6,457,465	10-1-02	Lee			1			
	6,474,303	11-5-02	Leone et al		· · · · · · · · · · · · · · · · · · ·	1			
	6,311,667	11-6-02	Satou et al				\top		
V	6,481,201	11-19-02	Kako et al				\bigvee	·	
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	<u>K</u>	6,484,677	11-26-02	Leone et al						
		6,470,853	11-29-02	Leone et al						
		6,497,093	12-24-02	Lewis et al						
		6,502,389	1-7-03	Katayama et al						
•		2003/0015026	1-23-03	Chung						
		6,513,493	2-4-03	Robichaux et al						
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		6,550,434	4-22-03	Leone et al						
		6,557,505	5-6-03	Hori .						
		6,568,177	5-27-03	Surnilla						
1	<i>J</i> .	6,591,605	7-15-03	Lewis						
			FOREIGN PA	ATENT DOCUMEN	rs					
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. /	5	6,619,262	9-16-03	Graf et al	•				
		6,629,409	10-7-03	Lewis et al					
J	<u> </u>	6,640,756	11-4-03	Ogiso					
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